



07/01/98

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	23660-00611
	First Inventor or Application Identifier	Howard Tanner
	Title	METHOD AND APPARATUS FOR THE SURGICAL REPAIR OF ANEURYSMS
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages <b>69</b> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>27</b> ]	<b>ACCOMPANYING APPLICATION PARTS</b>
4. Oath or Declaration [Total Pages <b>3</b> ] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
	8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
	9. <input type="checkbox"/> English Translation Document (if applicable)
	10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	11. <input checked="" type="checkbox"/> Preliminary Amendment
	12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	* Small Entity <input checked="" type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
	13. <input type="checkbox"/> Statement(s) <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	14. <input type="checkbox"/> Other: <b>Check #</b> <b>for \$395.00</b>
<b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>	

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: **08 / 896,415**

Prior application information: Examiner

Group / Art Unit: **3738**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	PATRICK J. COYNE				
	COLLIER, SHANNON, RILL & SCOTT, PLLC				
Address	3050 K Street, NW Suite 400				
City	Washington	State	DC	Zip Code	20007
Country	US	Telephone	(202) 342-8400	Fax	(202) 342-8451

Name (Print/Type)	Patrick J. Coyne/Glenn T. Barrett	Registration No. (Attorney/Agent)	31,821/38,705
Signature		Date	July 1, 1998

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Application of: Howard Tanner et al.

Rule 53 Divisional of Application

Serial No.: 08/896,415

Filed: July 1, 1998

For: METHOD AND APPARATUS FOR THE SURGICAL  
REPAIR OF ANEURYSMS

Attorney Docket #: 23660-00611

Honorable Commissioner of  
Patents and Trademarks  
BOX PATENT APPLICATION  
Washington, D.C. 20231

**Request for Filing Application Under 37 CFR 1.53(b)**

Sir:

This is a request for filing a ( ) continuation (X) divisional application, under 37 CFR 1.53(b) of pending prior Application Serial No. 08/896,415 filed on July 18, 1997, and entitled: METHOD AND APPARATUS FOR THE SURGICAL REPAIR OF ANEURYSMS

by the following named inventor(s):

(a) Howard Tanner, (b) Hugh Trout, III, and (c) Ronald Ehmsen;

who are citizens of (a) the United Kingdom; (b) the United States; and (c) the United States, currently residing at:

(a) 242 East 100 South, Logan, Utah 84321;  
(b) 4124 Jenifer Street, N.W., Washington, DC 20015; and  
(c) 10551 Wulff Drive, Villa Park, California 92861.

1. (X) Enclosed with and attached hereto is a copy of the prior application, including the oath or declaration as originally filed. I hereby verify that the attached papers are

a true copy of the above-identified prior application, including the drawings and the oath or declaration originally filed, produced from my files, and further that this statement was made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2. (X) At least one original independent claim has been retained for filing purposes.
3. (X) A preliminary amendment is enclosed.

The filing fee is calculated on the basis of the claims existing in the prior application as amended at 2 and 3 above.

FEE CALCULATION  
(AFTER PRELIMINARY AMENDMENT)

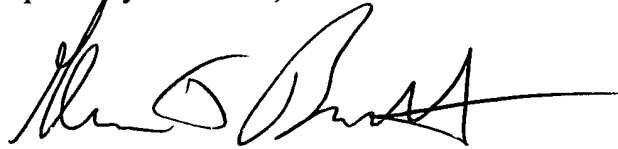
<u>FOR</u>	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	OTHER THAN A SMALL ENTITY	<u>RATE</u>	<u>FEE</u>
Basic Fee	////////	////////		////	\$395.00
Total Claims	8 - 20	= 0	x	\$11 =	00.00
Indep. Claims	1 - 3	= 0	x	\$41 =	0.00
( ) Multiple Dependent Claim Presented = \$270 = _____					
<u>TOTAL = \$ 395.00</u>					

4. (X) A check in the amount of \$395.00 to cover the (X) filing fee and ( ) any other fee which may be required is enclosed.
5. (X) The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17, or any other fees which may be required, or credit any overpayment to Deposit Account No. 03-2469. Two copies of this document are enclosed.
6. (X) Amend the specification by inserting before the first line the sentence:

This application is a ( ) continuation (X) divisional of  
application Serial Number 08/896,415, filed on  
July 18, 1997.

7.    (☐)    New (☐) formal (☒) informal drawings are enclosed.
8.    (☒)    The prior application is assigned of record to EVA CORPORATION, Washington, DC.
9.    (☒)    The power of attorney in the prior application is to:  
Patrick J. Coyne of Collier, Shannon, Rill & Scott, PLLC.
- a.    (☒)    The power of attorney appears in the original papers in the prior application.
- b.    (☐)    Associate powers of attorney do not appear in the original papers, therefore, a copy of the associate powers as filed in the prior application is enclosed.
- c.    (☒)    Address all further communications to:  
Patrick J. Coyne  
COLLIER, SHANNON, RILL & SCOTT, PLLC  
3050 K Street, NW  
Washington, D.C. 20007

Respectfully submitted,



Dated: July 1, 1998

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GLENN T. BARRETT, Registration No. 38,705  
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July 1, 1998

Honorable Commissioner of Patents  
and Trademarks

BOX NEW APPLICATION

Washington, D.C. 20231

**Re: New U.S. Divisional Patent Application of  
Application Serial No. 08/896,415**

**For: METHOD AND APPARATUS FOR THE SURGICAL REPAIR  
OF ANEURYSMS**

**Our Reference: 23660-00611**

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents: (1) Utility Patent Application Transmittal; (2) Fee Transmittal; (3) Request for Filing Application Under 37 CFR 1.53(b); (3) copy of executed Declaration and Power of Attorney from parent application; (4) 69 pages of specification, claims and abstract; (5) 27 pages of drawings; (6) Preliminary Amendment; (7) Information Disclosure Statement; (8) Form PTO 1449 and references cited therein (3); and (9) a check in the amount of \$395.00 to cover the U.S. Government divisional filing fee.

Sincerely yours,



PATRICK J. COYNE, Reg. No. 31,821

GLENN T. BARRETT, Reg. No. 38,705

<b>FEE TRANSMITTAL</b> <i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		<b>Complete if Known</b>		
		Application Number		
		Filing Date	July 1, 1998	
		First Named Inventor	Howard Tanner	
		Examiner Name		
		Group / Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)		395.	Attorney Docket No.	23660-00611

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>	
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number _____ Deposit Account Name _____ <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.18 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance		<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		105 130 205 65 Surcharge - late filing fee or oath	
<b>FEE CALCULATION</b>		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
<b>1. BASIC FILING FEE</b>		139 130 139 130 Non-English specification	
Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid		147 2,520 147 2,520 For filing a request for reexamination	
101 790 201 395 Utility filing fee 395		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
106 330 206 165 Design filing fee		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
107 540 207 270 Plant filing fee		115 110 215 55 Extension for reply within first month	
108 790 208 395 Reissue filing fee		116 400 216 200 Extension for reply within second month	
114 150 214 75 Provisional filing fee		117 950 217 475 Extension for reply within third month	
SUBTOTAL (1) (\$)		118 1,510 218 755 Extension for reply within fourth month	
395.00		128 2,060 228 1,030 Extension for reply within fifth month	
<b>2. EXTRA CLAIM FEES</b>		119 310 219 155 Notice of Appeal	
Total Claims 8 -20** = 0 X Fee from below = 0		120 310 220 155 Filing a brief in support of an appeal	
Independent Claims 1 -3** = 0 X Fee from below = 0		121 270 221 135 Request for oral hearing	
Multiple Dependent _____ = _____		138 1,510 138 1,510 Petition to institute a public use proceeding	
**or number previously paid, if greater; For Reissues, see below		140 110 240 55 Petition to revive - unavoidable	
Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid		141 1,320 241 660 Petition to revive - unintentional	
103 22 203 11 Claims in excess of 20		142 1,320 242 660 Utility issue fee (or reissue)	
102 82 202 41 Independent claims in excess of 3		143 450 243 225 Design issue fee	
104 270 204 135 Multiple dependent claim, if not paid		144 670 244 335 Plant issue fee	
109 82 209 41 ** Reissue independent claims over original patent		122 130 122 130 Petitions to the Commissioner	
110 22 210 11 ** Reissue claims in excess of 20 and over original patent		123 50 123 50 Petitions related to provisional applications	
SUBTOTAL (2) (\$)		126 240 126 240 Submission of Information Disclosure Stmt	
-0-		581 40 581 40 Recording each patent assignment per property (times number of properties)	
		146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))	
		149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))	
		Other fee (specify) _____	
		Other fee (specify) _____	
SUBTOTAL (3) (\$)		-0-	
		* Reduced by Basic Filing Fee Paid	

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Patrick J. Coyne / Glenn T. Barrett	Reg. Number	31,821/38,705
Signature		Deposit Account User ID	
Date	7/1/98		